

-continued

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Cys Tyr Phe Gln Asn Cys Pro Arg Gly
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What is claimed is:

1. A method of increasing blood pressure in a human in need thereof, the method comprising administering to the human a unit dosage form, wherein the unit dosage form comprises from about 0.01 mg/mL to about 0.07 mg/mL of vasopressin or a pharmaceutically acceptable salt thereof, wherein:

the unit dosage form has a pH of 3.7-3.9;

the unit dosage form further comprises impurities that are present in an amount of 0.9% - 1.7%, wherein the impurities have from about 85% to about 100% sequence homology to SEQ ID NO.: 1;

the administration provides to the human from about 0.01 units of vasopressin or the pharmaceutically-acceptable salt thereof per minute to about 0.1 units of vasopressin or the pharmaceutically-acceptable salt thereof per minute; and

the human is hypotensive.

2. The method of claim 1, wherein the impurities comprise SEQ ID NO.: 2, and SEQ ID NO.: 2 is present in the unit dosage form in an amount of 0.1% to 0.3%.

3. The method of claim 1, wherein the impurities comprise SEQ ID NO.: 3, and SEQ ID NO.: 3 is present in the unit dosage form in an amount of 0.1% .

4. The method of claim 1, wherein the impurities comprise SEQ ID NO.: 4, and SEQ ID NO.: 4 is present in the unit dosage form in an amount of 0.2% to 0.4%.

5. The method of claim 1, wherein the impurities comprise SEQ ID NO.: 7, and SEQ ID NO.: 7 is present in the unit dosage form in an amount of 0.3% to 0.6%.

6. The method of claim 1, wherein the impurities comprise SEQ ID NO.: 10, and SEQ ID NO.: 10 is present in the unit dosage form in an amount of 0.1%.

7. The method of claim 1, wherein the impurities comprise SEQ ID NO.: 2 and SEQ ID NO.: 4, and SEQ ID NO.: 2 is present in the unit dosage form in an amount of 0.1% to 0.3% and SEQ ID NO.: 4 is present in the unit dosage form in an amount of 0.2% to 0.4%.

8. The method of claim 7, wherein the impurities further comprise SEQ ID NO.: 3, SEQ ID NO.: 7, and SEQ ID NO.: 10, and SEQ ID NO.: 3 is present in the unit dosage form in an amount of 0.1%, SEQ ID NO.: 7 is present in the unit